

DESCRIPTIVE ABSTRACT

The present invention relates to a new complex receptor polypeptide LSR (Lipolysis Stimulated Receptor), characterized by its functional activities, the cloning of the cDNAs complementary to the messenger RNAs encoding each of the subunits of the multimeric complex, vectors and transformed cells, methods of diagnosis and of selection of compounds which can be used as medicament for the prevention and/or treatment of pathologies and/or of pathogeneses such as obesity and anorexia, hyperlipidemias, atherosclerosis, diabetes, hypertension, and more generally the various pathologies associated with abnormalities in the metabolism of cytokines.